



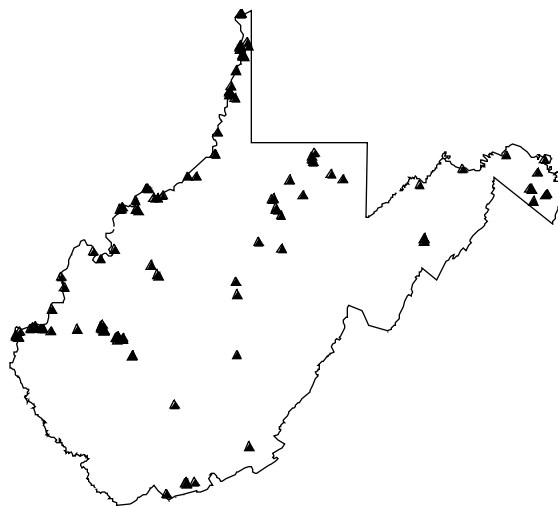
## 1996 TOXICS RELEASE INVENTORY

# WEST VIRGINIA

### State/TRI Data

Population	1,820,407
Total Facilities	134
Total Forms	687
Form As	29

National Rank for	
On- and Off-site Releases	27
On-site Releases	28
Transfers into State	
National Rank	26
Pounds	14,200,548
Transfers out of State	
National Rank	30
Pounds	18,854,587



### Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	28,837,730
On-site Releases	25,542,269
Air Emissions	16,562,584
Surface Water Discharges	8,337,073
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	122,693
Other On-site Land Releases	519,919
Transfers Off-site to Disposal	3,295,461
On-site Waste Management	278,209,626
Recycling	121,297,058
Energy Recovery	10,237,138
Treatment	146,675,430
Off-site Transfers for Further Waste Management	45,316,872
Recycling	30,508,467
Energy Recovery	8,961,334
Treatment	3,422,220
Publicly Owned Treatment Works (POTWs)	2,414,351
Other Off-site Transfers	10,500

### For More Information. . .

State Contact:  
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Bill Reilly  
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To obtain TRI data use assistance,  
call TRI User Support Service (TRI-US):  
(202) 260-1531 Fax (202) 401-2347



# 1996 TOXICS RELEASE INVENTORY

# WEST VIRGINIA

## Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	0	7,794,434	0	0	0	5	7,794,439	0	7,794,439
108-88-3	Toluene	1,889,250	7,101	0	0	118,837	600	2,015,788	118,163	2,133,951
67-56-1	Methanol	1,454,070	9,854	0	0	1,490	0	1,465,414	2,473	1,467,887
7647-01-0	Hydrochloric acid	1,356,315	250	0	0	0	140	1,356,705	117	1,356,822
—	Manganese compounds	28,606	56,274	0	0	0	74	84,954	1,244,376	1,329,330
78-93-3	Methyl ethyl ketone	1,213,918	364	0	0	0	0	1,214,282	450	1,214,732
—	Glycol ethers	1,144,319	21,844	0	0	0	0	1,166,163	6,548	1,172,711
107-21-1	Ethylene glycol	861,811	139,227	0	0	0	8,071	1,009,109	0	1,009,109
75-15-0	Carbon disulfide	883,931	1,041	0	0	0	0	884,972	16,092	901,064
1330-20-7	Xylene (mixed isomers)	762,278	532	0	0	420	0	763,230	3,348	766,578

## Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Bayer Corp., New Martinsville, Marshall	359,639	6,653,889	0	0	0	727	7,014,255	44,955	7,059,210
Du Pont, Washington, Wood	2,212,821	32,877	0	0	0	982	2,246,680	25,961	2,272,641
Weirton Steel Corp., Weirton, Hancock	106,967	188,938	0	0	0	0	295,905	1,440,454	1,736,359
American Woodmark Corp., Moorefield, Hardy	1,254,078	0	0	0	0	0	1,254,078	0	1,254,078
Shell Chemical Co., Apple Grove, Mason	1,105,452	145,518	0	0	0	686	1,251,656	657	1,252,313
Columbian Chemicals Co., Proctor, Marshall	1,100,000	0	0	0	0	0	1,100,000	0	1,100,000
Cytec Ind., Willow Island, Pleasants	348,288	422,639	0	0	120,750	0	891,677	120,760	1,012,437
Rhone-Poulenc, Institute, Kanawha	672,680	8,975	0	0	0	16,032	697,687	246,549	944,236
U.S. Can Co., Weirton, Brooke	860,739	0	0	0	0	0	860,739	0	860,739
Union Carbide Corp., South Charleston, Kanawha	820,687	14	0	0	0	116	820,817	6,499	827,316

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